I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Issue Fee Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

Attorney for Applicant
Date: 30 November 2004

PATENT

Attorney Docket No.: DB000861-004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Feng Lin	.)	Examiner:	Nitin C. Patel
Serial No.:	10/731,775)	Art Unit:	2116
Filed:	December 9, 2003)		

ENTITLED:

SYSTEM AND METHOD TO PROVIDE TIGHT LOCKING FOR DLL AND PLL

WITH LARGE RANGE, AND DYNAMIC TRACKING OF PVT VARIATIONS

USING INTERLEAVED DELAY LINES

TRANSMITTAL LETTER

To:

Mail Stop ISSUE FEE
Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing are the following:

- 1. an Issue Fee Transmittal, Part B (PTO Form PTOL-85B) x 2;
- 2. a Fee Address Indication Form (PTO/SB/47);
- 3. Remarks to Examiner's Reasons for Allowance; and
- a check in the amount of \$1,685.00 as the requisite fee under 37 C.F.R. § 1.18(a), §1.18(d), and for five (5) advanced copies of the issued patent.

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 20-0888. A copy of this transmittal letter is enclosed.

Also enclosed is a return postcard. Please date stamp and mail the postcard to acknowledge receipt of the above-mentioned correspondence.

Respectfully submitted,

Abhijat Parikh Reg. No. 49,086

Thorp Reed & Armstrong, LLP One Oxford Centre, 14th Floor Pittsburgh, PA 15219-1425

(412) 394-2478

Attorneys for Applicant

Date: 30 November 2004

577532

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DELAY LINES

REMARKS TO EXAMINER'S REASONS FOR ALLOWANCE

Reasons for allowance are only warranted in instances in which the record of the prosecution as a whole does not make clear the Examiner's reasons for allowing a claim or claims. In the present case, applicant believes the record as a whole does make the reasons for allowance clear and therefore no statement by the Examiner is necessary or warranted. Furthermore, the applicant does not necessarily agree with each statement in the Examiner's Reasons for Allowance.

Respectfully submitted,

Archijat Parikh Reg. No. 49,086

Thorp Reed & Armstrong, LLP One Oxford Centre, 14th Floor Pittsburgh, PA 15219-1425

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Attorneys for Applicant

Date:

30 November 2004